

# DENVER PUBLIC SCHOOLS CBM BENCHMARK GUIDELINES FOR SLD ELIGIBILITY

# READING

## DPS CBM Benchmark Guidelines for SLD Eligibility Determination

### Letter Naming Fluency – Correct Letter Names (Basic Reading Skills)

Probes Available Through: DIBELS Next (Benchmark Only), AIMSweb, EasyCBM, Intervention Central

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.9	50 <sup>th</sup> Percentile Score	17	40	49
		<b>At or Above Average Range</b>	<b>5+</b>	<b>17+</b>	<b>37+</b>
		Below Average Range	2-4	17-26	28-36
		Well Below Average Range	0-1	0-16	0-27
1	0.4	50 <sup>th</sup> Percentile Score	45	56	61
		<b>At or Above Average Range</b>	<b>34+</b>	<b>43+</b>	<b>50+</b>
		Below Average Range	26-33	33-42	39-49
		Well Below Average Range	0-25	0-32	0-38

### Letter Sound Fluency – Correct Letter Sounds (Basic Reading Skills)

Probes Available Through: AIMSweb, EasyCBM

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.9	50 <sup>th</sup> Percentile Score	5	24	37
		<b>At or Above Average Range</b>	<b>0+</b>	<b>13+</b>	<b>26+</b>
		Below Average Range	0	6-12	16-25
		Well Below Average Range	0	0-5	0-17
1	0.6	50 <sup>th</sup> Percentile Score	30	45	50
		<b>At or Above Average Range</b>	<b>20+</b>	<b>33+</b>	<b>39+</b>
		Below Average Range	13-19	25-32	31-38
		Well Below Average Range	0-13	0-24	0-30

### Phoneme Segmentation Fluency – Correct Phonemes (Basic Reading Skills)

Probes Available Through: DIBELS Next, AIMSweb, EasyCBM

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.8	50 <sup>th</sup> Percentile Score	16	28	46
		<b>At or Above Average Range</b>	<b>4+</b>	<b>10+</b>	<b>33+</b>
		Below Average Range	0-3	4-9	16-32
		Well Below Average Range	0	0-3	0-15
1	0.4	50 <sup>th</sup> Percentile Score	38	49	54
		<b>At or Above Average Range</b>	<b>26+</b>	<b>39+</b>	<b>44+</b>
		Below Average Range	14-25	31-38	38-43
		Well Below Average Range	0-13	0-30	0-37

## DPS CBM Benchmark Guidelines for SLD Eligibility Determination

### Nonsense Word Fluency – Correct Letter Sounds (Basic Reading Skills)

Probes Available Through: DIBELS Next, AIMSweb

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.9	50 <sup>th</sup> Percentile Score	3	22	35
		<b>At or Above Average Range</b>	<b>0+</b>	<b>11+</b>	<b>24+</b>
		Below Average Range	0	4-10	16-23
		Well Below Average Range	0	0-3	0-15
1	0.9	50 <sup>th</sup> Percentile Score	30	50	63
		<b>At or Above Average Range</b>	<b>19+</b>	<b>36+</b>	<b>46+</b>
		Below Average Range	11-18	28-35	37-45
		Well Below Average Range	0-10	0-27	0-36
2	0.5	50 <sup>th</sup> Percentile Score	56	63	73
		<b>At or Above Average Range</b>	<b>39+</b>	<b>42+</b>	<b>50+</b>
		Below Average Range	29-38	31-41	38-49
		Well Below Average Range	0-28	0-30	0-37

### Nonsense Word Fluency – Whole Words Read (Basic Reading Skills)

Probes Available Through: DIBELS Next, AIMSweb

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	N/A	50 <sup>th</sup> Percentile Score	N/A	N/A	N/A
		<b>At or Above Average Range</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
		Below Average Range	N/A	N/A	N/A
		Well Below Average Range	N/A	N/A	N/A
1	0.3	50 <sup>th</sup> Percentile Score	1	8	13
		<b>At or Above Average Range</b>	<b>1+</b>	<b>8+</b>	<b>13+</b>
		Below Average Range	0	3-7	6-12
		Well Below Average Range	0	0-2	0-5
2	N/A	50 <sup>th</sup> Percentile Score	13	N/A	N/A
		<b>At or Above Average Range</b>	<b>13+</b>	N/A	N/A
		Below Benchmark	6-12	N/A	N/A
		Well Below Benchmark	0-5	N/A	N/A

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## First Sound Fluency – First Sounds Correct (Basic Reading Skills)

Probes Available Through: DIBELS Next

Grade	Average Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	1.1	<i>50<sup>th</sup> Percentile Score</i>	10	30	N/A
		<b>At or Above Average Range</b>	<b>10+</b>	<b>30+</b>	<b>N/A</b>
		Below Average Range	5-9	20-29	N/A
		Well Below Average Range	0-4	0-19	N/A

## Word Reading Fluency – Words Correct (Basic Reading Skills)

Probes Available Through: EasyCBM, Intervention Central (Wordlist Fluency)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.9	<i>50<sup>th</sup> Percentile Score</i>	1	3	11
		<b>At or Above Average Range</b>	<b>1+</b>	<b>2+</b>	<b>6+</b>
		Below Average Range	0	1	4-5
		Well Below Average Range	0	0	0-3
1	0.4	<i>50<sup>th</sup> Percentile Score</i>	8	19	45
		<b>At or Above Average Range</b>	<b>4+</b>	<b>12+</b>	<b>23+</b>
		Below Average Range	2-3	8-11	17-23
		Well Below Average Range	0-1	0-7	0-16
2	0.4	<i>50<sup>th</sup> Percentile Score</i>	37	49	65
		<b>At or Above Average Range</b>	<b>18+</b>	<b>25+</b>	<b>44+</b>
		Below Average Range	10-17	16-24	30-43
		Well Below Average Range	0-9	0-15	0-29
3	0.4	<i>50<sup>th</sup> Percentile Score</i>	47	57	65
		<b>At or Above Average Range</b>	<b>26+</b>	<b>37+</b>	<b>47+</b>
		Below Average Range	17-25	25-36	34-46
		Well Below Average Range	0-16	0-24	0-33

## DPS CBM Benchmark Guidelines for SLD Eligibility Determination

### Oral Reading Fluency – Words Correct (Reading Fluency Skills, Reading Comprehension)

Probes Available Through: DIBELS Next, AIMSweb (Reading CBM), EasyCBM (Passage Reading Fluency)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	1.4	50 <sup>th</sup> Percentile Score	12	31	62
		<b>At or Above Average Range</b>	<b>5+</b>	<b>18+</b>	<b>38+</b>
		Below Average Range	2-4	11-17	23-37
		Well Below Average Range	0-1	0-10	0-22
2	1.2	50 <sup>th</sup> Percentile Score	60	85	102
		<b>At or Above Average Range</b>	<b>32+</b>	<b>61+</b>	<b>77+</b>
		Below Average Range	19-31	41-60	61-76
		Well Below Average Range	0-18	0-40	0-60
3	1.1	50 <sup>th</sup> Percentile Score	83	106	121
		<b>At or Above Average Range</b>	<b>54+</b>	<b>79+</b>	<b>92+</b>
		Below Average Range	39-53	56-78	73-91
		Well Below Average Range	0-38	0-55	0-72
4	0.8	50 <sup>th</sup> Percentile Score	104	119	133
		<b>At or Above Average Range</b>	<b>79+</b>	<b>96+</b>	<b>106+</b>
		Below Average Range	61-78	77-95	89-105
		Well Below Average Range	0-60	0-76	0-88
5	0.9	50 <sup>th</sup> Percentile Score	117	134	149
		<b>At or Above Average Range</b>	<b>90+</b>	<b>105+</b>	<b>117+</b>
		Below Average Range	74-89	86-104	97-116
		Well Below Average Range	0-73	0-85	0-96
6	0.7	50 <sup>th</sup> Percentile Score	135	148	161
		<b>At or Above Average Range</b>	<b>108+</b>	<b>121+</b>	<b>133+</b>
		Below Average Range	88-107	100-120	112-132
		Well Below Average Range	0-87	0-99	0-111
7	0.6	50 <sup>th</sup> Percentile Score	137	148	159
		<b>At or Above Average Range</b>	<b>110+</b>	<b>120+</b>	<b>131+</b>
		Below Average Range	93-109	100-119	110-130
		Well Below Average Range	0-92	0-99	0-109
8	0.4	50 <sup>th</sup> Percentile Score	143	151	159
		<b>At or Above Average Range</b>	<b>115+</b>	<b>124+</b>	<b>133+</b>
		Below Average Range	94-114	102-123	112-132
		Well Below Average Range	0-93	0-101	0-111

## DPS CBM Benchmark Guidelines for SLD Eligibility Determination

### Oral Reading Fluency – Accuracy (Reading Fluency Skills, Reading Comprehension)

Probes Available Through: DIBELS Next, AIMSweb (Reading CBM), EasyCBM (Passage Reading Fluency)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.75%	50 <sup>th</sup> Percentile Score	N/A	78%	90%
		<b>At or Above Average Range</b>	<b>N/A</b>	<b>78%+</b>	<b>90%+</b>
		Below Average Range	N/A	68%-77%	82%-89%
		Well Below Average Range	N/A	0%-67%	0%-81%
2	0.2%	50 <sup>th</sup> Percentile Score	90%	96%	97%
		<b>At or Above Average Range</b>	<b>90%+</b>	<b>96%+</b>	<b>97%+</b>
		Below Average Range	81%-89%	91%-95%	93%-96%
		Well Below Average Range	0%-80%	0%-90%	0%-92%
3	0.1%	50 <sup>th</sup> Percentile Score	95%	96%	97%
		<b>At or Above Average Range</b>	<b>95%+</b>	<b>96%+</b>	<b>97%+</b>
		Below Average Range	89%-94%	92%-95%	94%-96%
		Well Below Average Range	0%-88%	0%-91%	0%-93%
4	0.1%	50 <sup>th</sup> Percentile Score	96%	97%	98%
		<b>At or Above Average Range</b>	<b>96%+</b>	<b>97%+</b>	<b>98%+</b>
		Below Average Range	93%-95%	94%-96%	95%-97%
		Well Below Average Range	0%-92%	0%-93%	0%-94%
5	0.06%	50 <sup>th</sup> Percentile Score	98%	98%	99%
		<b>At or Above Average Range</b>	<b>98%+</b>	<b>98%+</b>	<b>99%</b>
		Below Average Range	95%-97%	96%-97%	97%-98%
		Well Below Average Range	0%-94%	0%-95%	0%-96%
6	0.06%	50 <sup>th</sup> Percentile Score	97%	97%	98%
		<b>At or Above Average Range</b>	<b>97%+</b>	<b>97%+</b>	<b>98%+</b>
		Below Average Range	94%-96%	94%-96%	96%-97%
		Well Below Average Range	0%-93%	0%-93%	0%-95%

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Oral Reading Fluency – Retell (Reading Comprehension)

Probes Available Through: DIBELS Next, AIMSweb (Reading CBM), EasyCBM (Passage Reading Fluency)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	N/A	50 <sup>th</sup> Percentile Score	N/A	N/A	15
		At or Above Average Range	N/A	N/A	15+
		Below Average Range	N/A	N/A	0-14
		Well Below Average Range	N/A	N/A	0
2	0.3	50 <sup>th</sup> Percentile Score	16	21	27
		At or Above Average Range	16+	21+	27+
		Below Average Range	8-15	13-20	18-26
		Well Below Average Range	0-7	0-12	0-17
3	0.3	50 <sup>th</sup> Percentile Score	20	26	30
		At or Above Average Range	20+	26+	30+
		Below Average Range	10-19	18-25	20-29
		Well Below Average Range	0-9	0-17	0-19
4	0.2	50 <sup>th</sup> Percentile Score	27	30	33
		At or Above Average Range	27+	30+	33+
		Below Average Range	14-26	20-29	24-32
		Well Below Average Range	0-13	0-19	0-23
5	0.1	50 <sup>th</sup> Percentile Score	33	36	36
		At or Above Average Range	33+	36+	36+
		Below Average Range	22-32	25-35	25-35
		Well Below Average Range	0-21	0-24	0-24
6	0.1	50 <sup>th</sup> Percentile Score	27	29	32
		At or Above Average Range	27+	29+	32+
		Below Average Range	16-26	18-28	24-31
		Well Below Average Range	0-15	0-17	0-23



## DPS CBM Benchmark Guidelines for SLD Eligibility Determination

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### Oral Reading Fluency – Retell Quality of Response (Reading Comprehension)

Probes Available Through: DIBELS Next, AIMSweb (Reading CBM), EasyCBM (Passage Reading Fluency)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
2	N/A	50 <sup>th</sup> Percentile Score	N/A	2	2
		<b>At or Above Average Range</b>	<b>N/A</b>	<b>2+</b>	<b>2+</b>
		Below Average Range	N/A	1	1
		Well Below Average Range	N/A	0	0
3	0.03	50 <sup>th</sup> Percentile Score	2	2	3
		<b>At or Above Average Range</b>	<b>2+</b>	<b>2+</b>	<b>3</b>
		Below Average Range	1	1	2
		Well Below Average Range	0	0	0-1
4	0.03	50 <sup>th</sup> Percentile Score	2	2	3
		<b>At or Above Average Range</b>	<b>2+</b>	<b>2+</b>	<b>3</b>
		Below Average Range	1	1	2
		Well Below Average Range	0	0	0-1
5	0.03	50 <sup>th</sup> Percentile Score	2	3	3
		<b>At or Above Average Range</b>	<b>2+</b>	<b>2+</b>	<b>3</b>
		Below Average Range	1	2	2
		Well Below Average Range	0	0-1	0-1
6	0.03	50 <sup>th</sup> Percentile Score	2	2	3
		<b>At or Above Average Range</b>	<b>2+</b>	<b>2+</b>	<b>3</b>
		Below Average Range	1	1	2
		Well Below Average Range	0	0	0-1

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Cloze Reading Passages – Correct Responses (Reading Comprehension)

Probes Available Through: DIBELS Next (Daze), AIMSweb (Maze)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.2	50 <sup>th</sup> Percentile Score	1	4	8
		At or Above Average Range	0+	1+	4+
		Below Average Range	0	0	2-3
		Well Below Average Range	0	0	0-1
2	0.3	50 <sup>th</sup> Percentile Score	4	10	14
		At or Above Average Range	2+	6+	10+
		Below Average Range	1	4-5	7-9
		Well Below Average Range	0	0-3	0-6
3	0.1	50 <sup>th</sup> Percentile Score	12	15	15
		At or Above Average Range	8+	10+	11+
		Below Average Range	5-7	7-9	8-10
		Well Below Average Range	0-4	0-6	0-7
4	0.2	50 <sup>th</sup> Percentile Score	13	19	19
		At or Above Average Range	9+	14+	14+
		Below Average Range	6-8	11-13	11-13
		Well Below Average Range	0-5	0-10	0-10
5	0.2	50 <sup>th</sup> Percentile Score	17	21	25
		At or Above Average Range	11+	15+	19+
		Below Average Range	9-10	12-14	15-18
		Well Below Average Range	0-8	0-11	0-14
6	0.2	50 <sup>th</sup> Percentile Score	20	26	27
		At or Above Average Range	14+	20+	20+
		Below Average Range	11-13	15-19	15-19
		Well Below Average Range	0-10	0-14	0-14
7	0.2	50 <sup>th</sup> Percentile Score	21	23	28
		At or Above Average Range	16+	17+	21+
		Below Average Range	13-15	14-16	16-20
		Well Below Average Range	0-12	0-13	0-15
8	0.1	50 <sup>th</sup> Percentile Score	22	20	26
		At or Above Average Range	16+	15+	20+
		Below Average Range	13-15	12-14	16-19
		Well Below Average Range	0-12	0-11	0-15

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Cloze Reading Passages – Adjusted Score (Reading Comprehension)

Probes Available Through: DIBELS Next (Daze), AIMSweb (Maze)

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
3	0.7	50 <sup>th</sup> Percentile Score	8	11	19
		<b>At or Above Average Range</b>	<b>8+</b>	<b>11+</b>	<b>19+</b>
		Below Average Range	5-7	7-10	14-18
		Well Below Average Range	0-4	0-6	0-13
4	0.3	50 <sup>th</sup> Percentile Score	15	17	24
		<b>At or Above Average Range</b>	<b>15+</b>	<b>17+</b>	<b>24+</b>
		Below Average Range	10-14	12-16	20-23
		Well Below Average Range	0-9	0-11	0-19
5	0.2	50 <sup>th</sup> Percentile Score	18	20	24
		<b>At or Above Average Range</b>	<b>18+</b>	<b>20+</b>	<b>24+</b>
		Below Average Range	12-17	13-19	18-23
		Well Below Average Range	0-11	0-12	0-17
6	0.1	50 <sup>th</sup> Percentile Score	18	19	21
		<b>At or Above Average Range</b>	<b>18+</b>	<b>19+</b>	<b>21+</b>
		Below Average Range	14-17	14-18	15-20
		Well Below Average Range	0-13	0-13	0-14

# WRITING

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Writing CBM – Correct Writing Sequences (Written Expression)

Probes Available Through: Denver Public Schools, AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.2	50 <sup>th</sup> Percentile Score	1	4	9
		<b>At or Above Average Range</b>	<b>0+</b>	<b>2+</b>	<b>5+</b>
		Below Average Range	0	0-1	0-4
		Well Below Average Range	0	0	0-2
2	0.4	50 <sup>th</sup> Percentile Score	7	14	20
		<b>At or Above Average Range</b>	<b>3+</b>	<b>7+</b>	<b>12+</b>
		Below Average Range	1-2	0-6	0-11
		Well Below Average Range	0	0-3	0-6
3	0.3	50 <sup>th</sup> Percentile Score	16	23	28
		<b>At or Above Average Range</b>	<b>9+</b>	<b>14+</b>	<b>18+</b>
		Below Average Range	5-8	9-13	12-17
		Well Below Average Range	0-4	0-8	0-11
4	0.3	50 <sup>th</sup> Percentile Score	25	32	37
		<b>At or Above Average Range</b>	<b>15+</b>	<b>22+</b>	<b>25+</b>
		Below Average Range	10-14	15-21	18-24
		Well Below Average Range	0-9	0-14	0-17
5	0.3	50 <sup>th</sup> Percentile Score	33	39	45
		<b>At or Above Average Range</b>	<b>22+</b>	<b>28+</b>	<b>32+</b>
		Below Average Range	15-21	20-27	23-31
		Well Below Average Range	0-14	0-19	0-22
6	0.3	50 <sup>th</sup> Percentile Score	39	45	49
		<b>At or Above Average Range</b>	<b>27+</b>	<b>32+</b>	<b>36+</b>
		Below Average Range	19-26	24-31	27-35
		Well Below Average Range	0-18	0-23	0-26
7	0.3	50 <sup>th</sup> Percentile Score	43	49	52
		<b>At or Above Average Range</b>	<b>30+</b>	<b>35+</b>	<b>38+</b>
		Below Average Range	21-29	26-34	29-37
		Well Below Average Range	0-20	0-25	0-28
8	0.2	50 <sup>th</sup> Percentile Score	49	53	56
		<b>At or Above Average Range</b>	<b>35+</b>	<b>39+</b>	<b>42+</b>
		Below Average Range	26-34	29-38	32-41
		Well Below Average Range	0-25	0-28	0-31

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Writing CBM – Total Words Written (Written Expression)

Probes Available Through: Denver Public Schools, AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.3	50 <sup>th</sup> Percentile Score	6	12	18
		<b>At or Above Average Range</b>	<b>3+</b>	<b>8+</b>	<b>12+</b>
		Below Average Range	1-2	5-7	8-11
		Well Below Average Range	0	0-4	0-8
2	0.4	50 <sup>th</sup> Percentile Score	15	22	28
		<b>At or Above Average Range</b>	<b>9+</b>	<b>15+</b>	<b>20+</b>
		Below Average Range	6-8	11-14	15-19
		Well Below Average Range	0-5	0-10	0-14
3	0.3	50 <sup>th</sup> Percentile Score	25	32	37
		<b>At or Above Average Range</b>	<b>17+</b>	<b>23+</b>	<b>27+</b>
		Below Average Range	12-16	17-22	21-26
		Well Below Average Range	0-11	0-16	0-20
4	0.3	50 <sup>th</sup> Percentile Score	33	40	44
		<b>At or Above Average Range</b>	<b>24+</b>	<b>29+</b>	<b>33+</b>
		Below Average Range	18-23	23-28	26-32
		Well Below Average Range	0-17	0-22	0-25
5	0.3	50 <sup>th</sup> Percentile Score	41	46	50
		<b>At or Above Average Range</b>	<b>30+</b>	<b>35+</b>	<b>39+</b>
		Below Average Range	23-29	28-34	31-38
		Well Below Average Range	0-22	0-27	0-30
6	0.3	50 <sup>th</sup> Percentile Score	46	52	57
		<b>At or Above Average Range</b>	<b>35+</b>	<b>40+</b>	<b>45+</b>
		Below Average Range	27-34	32-39	36-44
		Well Below Average Range	0-26	0-31	0-35
7	0.2	50 <sup>th</sup> Percentile Score	53	57	61
		<b>At or Above Average Range</b>	<b>40+</b>	<b>44+</b>	<b>48+</b>
		Below Average Range	31-39	34-43	39-47
		Well Below Average Range	0-30	0-34	0-38
8	0.2	50 <sup>th</sup> Percentile Score	57	60	64
		<b>At or Above Average Range</b>	<b>44+</b>	<b>47+</b>	<b>51+</b>
		Below Average Range	25-43	39-46	42-50
		Well Below Average Range	0-34	0-38	0-41

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Writing CBM – Words Spelled Correctly (Written Expression)

Probes Available Through: Denver Public Schools, AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.3	50 <sup>th</sup> Percentile Score	3	8	14
		<b>At or Above Average Range</b>	<b>1+</b>	<b>4+</b>	<b>8+</b>
		Below Average Range	0	2-3	6-7
		Well Below Average Range	0	0-1	0-5
2	0.3	50 <sup>th</sup> Percentile Score	12	18	24
		<b>At or Above Average Range</b>	<b>6+</b>	<b>11+</b>	<b>16+</b>
		Below Average Range	4-5	8-10	11-15
		Well Below Average Range	0-3	0-7	0-10
3	0.3	50 <sup>th</sup> Percentile Score	21	28	32
		<b>At or Above Average Range</b>	<b>13+</b>	<b>18+</b>	<b>22+</b>
		Below Average Range	9-12	13-17	16-21
		Well Below Average Range	0-8	0-12	0-15
4	0.3	50 <sup>th</sup> Percentile Score	30	36	41
		<b>At or Above Average Range</b>	<b>20+</b>	<b>25+</b>	<b>30+</b>
		Below Average Range	14-19	18-24	22-29
		Well Below Average Range	0-13	0-17	0-21
5	0.3	50 <sup>th</sup> Percentile Score	38	43	49
		<b>At or Above Average Range</b>	<b>27+</b>	<b>32+</b>	<b>37+</b>
		Below Average Range	21-26	25-31	29-36
		Well Below Average Range	0-20	0-24	0-28
6	0.3	50 <sup>th</sup> Percentile Score	44	49	55
		<b>At or Above Average Range</b>	<b>33+</b>	<b>37+</b>	<b>42+</b>
		Below Average Range	24-32	30-36	33-41
		Well Below Average Range	0-23	0-29	0-32
7	0.2	50 <sup>th</sup> Percentile Score	49	53	57
		<b>At or Above Average Range</b>	<b>35+</b>	<b>39+</b>	<b>45+</b>
		Below Average Range	26-34	30-38	35-44
		Well Below Average Range	0-25	0-29	0-34
8	0.3	50 <sup>th</sup> Percentile Score	53	58	62
		<b>At or Above Average Range</b>	<b>40+</b>	<b>43+</b>	<b>49+</b>
		Below Average Range	30-39	34-42	40-48
		Well Below Average Range	0-29	0-33	0-39

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Spelling CBM (Written Expression)

Probes Available Through: Denver Public Schools, AIMSweb

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.4	50 <sup>th</sup> Percentile Score	31	41	45
		<b>At or Above Average Range</b>	<b>19+</b>	<b>35+</b>	<b>38+</b>
		Below Average Range	10-18	28-34	33-37
		Well Below Average Range	0-9	0-27	0-32
2	0.4	50 <sup>th</sup> Percentile Score	48	54	61
		<b>At or Above Average Range</b>	<b>38+</b>	<b>44+</b>	<b>55+</b>
		Below Average Range	30-37	36-43	48-54
		Well Below Average Range	0-29	0-35	0-47
3	0.6	50 <sup>th</sup> Percentile Score	80	89	100
		<b>At or Above Average Range</b>	<b>62+</b>	<b>75+</b>	<b>85+</b>
		Below Average Range	49-61	63-74	70-84
		Well Below Average Range	0-48	0-62	0-69
4	0.5	50 <sup>th</sup> Percentile Score	91	107	108
		<b>At or Above Average Range</b>	<b>72+</b>	<b>89+</b>	<b>92+</b>
		Below Average Range	58-71	75-88	77-91
		Well Below Average Range	0-57	0-74	0-76
5	0.1	50 <sup>th</sup> Percentile Score	117	117	121
		<b>At or Above Average Range</b>	<b>93+</b>	<b>100+</b>	<b>107+</b>
		Below Average Range	74-92	83-99	91-106
		Well Below Average Range	0-73	0-82	0-90
6	0.2	50 <sup>th</sup> Percentile Score	121	120	129
		<b>At or Above Average Range</b>	<b>96+</b>	<b>102+</b>	<b>111+</b>
		Below Average Range	74-95	85-101	92-110
		Well Below Average Range	0-73	0-84	0-91
7	0.6	50 <sup>th</sup> Percentile Score	109	121	129
		<b>At or Above Average Range</b>	<b>88+</b>	<b>100+</b>	<b>109+</b>
		Below Average Range	70-87	81-99	89-108
		Well Below Average Range	0-69	0-80	0-88
8	-0.2	50 <sup>th</sup> Percentile Score	130	125	123
		<b>At or Above Average Range</b>	<b>111+</b>	<b>105+</b>	<b>102+</b>
		Below Average Range	86-110	85-104	81-101
		Well Below Average Range	0-85	0-84	0-80



# MATH

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Math Computation (Mathematical Calculation)

Probes Available Through: Denver Public Schools, AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
1	0.3	50 <sup>th</sup> Percentile Score	5	11	15
		<b>At or Above Average Range</b>	<b>2+</b>	<b>7+</b>	<b>10+</b>
		Below Average Range	0-1	0-6	0-9
		Well Below Average Range	0	0-4	0-6
2	0.4	50 <sup>th</sup> Percentile Score	10	22	23
		<b>At or Above Average Range</b>	<b>7+</b>	<b>15+</b>	<b>16+</b>
		Below Average Range	5-6	10-14	12-15
		Well Below Average Range	0-4	0-9	0-11
3	0.4	50 <sup>th</sup> Percentile Score	15	24	29
		<b>At or Above Average Range</b>	<b>11+</b>	<b>18+</b>	<b>22+</b>
		Below Average Range	10	14-17	17-21
		Well Below Average Range	0-9	0-13	0-16
4	0.6	50 <sup>th</sup> Percentile Score	33	44	54
		<b>At or Above Average Range</b>	<b>24+</b>	<b>33+</b>	<b>39+</b>
		Below Average Range	17-23	25-32	31-38
		Well Below Average Range	0-16	0-24	0-30
5	0.4	50 <sup>th</sup> Percentile Score	30	38	46
		<b>At or Above Average Range</b>	<b>23+</b>	<b>28+</b>	<b>35+</b>
		Below Average Range	18-22	21-27	27-34
		Well Below Average Range	0-17	0-20	0-26
6	0.1	50 <sup>th</sup> Percentile Score	29	37	33
		<b>At or Above Average Range</b>	<b>21+</b>	<b>26+</b>	<b>25+</b>
		Below Average Range	18-20	21-25	21-24
		Well Below Average Range	0-17	0-20	0-20
7	0.2	50 <sup>th</sup> Percentile Score	25	29	31
		<b>At or Above Average Range</b>	<b>15+</b>	<b>18+</b>	<b>21+</b>
		Below Average Range	9-14	12-17	15-20
		Well Below Average Range	0-8	0-11	0-14
8	0.1	50 <sup>th</sup> Percentile Score	27	27	31
		<b>At or Above Average Range</b>	<b>19+</b>	<b>17+</b>	<b>21+</b>
		Below Average Range	13-18	12-16	14-20
		Well Below Average Range	0-12	0-11	0-13

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Math Concepts and Applications (Math Problem Solving)

Probes Available Through: AIMSweb

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
2	0.4	50 <sup>th</sup> Percentile Score	6	15	20
		<b>At or Above Average Range</b>	<b>3+</b>	<b>10+</b>	<b>13+</b>
		Below Average Range	2	7-9	9-12
		Well Below Average Range	0-1	0-6	0-8
3	0.2	50 <sup>th</sup> Percentile Score	6	10	14
		<b>At or Above Average Range</b>	<b>4+</b>	<b>6+</b>	<b>10+</b>
		Below Average Range	2-3	4-5	8-9
		Well Below Average Range	0-1	0-3	0-7
4	0.1	50 <sup>th</sup> Percentile Score	12	15	17
		<b>At or Above Average Range</b>	<b>8+</b>	<b>11+</b>	<b>12+</b>
		Below Average Range	6-7	9-10	9-11
		Well Below Average Range	0-5	0-8	0-8
5	0.1	50 <sup>th</sup> Percentile Score	7	10	10
		<b>At or Above Average Range</b>	<b>5+</b>	<b>7+</b>	<b>6+</b>
		Below Average Range	4	6	5
		Well Below Average Range	0-3	0-5	0-4
6	0.1	50 <sup>th</sup> Percentile Score	12	15	17
		<b>At or Above Average Range</b>	<b>8+</b>	<b>11+</b>	<b>12+</b>
		Below Average Range	6-7	8-10	8-11
		Well Below Average Range	0-5	0-7	0-7
7	0.2	50 <sup>th</sup> Percentile Score	10	14	17
		<b>At or Above Average Range</b>	<b>6+</b>	<b>9+</b>	<b>12+</b>
		Below Average Range	4-5	7-8	8-11
		Well Below Average Range	0-3	0-6	0-7
8	0.1	50 <sup>th</sup> Percentile Score	9	11	12
		<b>At or Above Average Range</b>	<b>6+</b>	<b>6+</b>	<b>8+</b>
		Below Average Range	4-5	4-5	5-7
		Well Below Average Range	0-3	0-3	0-4

# DPS CBM Benchmark Guidelines for SLD Eligibility Determination

## Oral Counting (Mathematical Calculation)

Probes Available Through: Denver Public Schools, AIMSweb

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.9	50 <sup>th</sup> Percentile Score	38	59	71
		<b>At or Above Average Range</b>	<b>22+</b>	<b>45+</b>	<b>58+</b>
		Below Average Range	14-21	34-44	48-57
		Well Below Average Range	0-13	0-33	0-47
1	0.4	50 <sup>th</sup> Percentile Score	69	79	84
		<b>At or Above Average Range</b>	<b>57+</b>	<b>68+</b>	<b>74+</b>
		Below Average Range	47-56	59-67	66-73
		Well Below Average Range	0-46	0-58	0-65

## Number Identification (Mathematical Calculation)

Probes Available Through: Denver Public Schools, AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.7	50 <sup>th</sup> Percentile Score	30	49	56
		<b>At or Above Average Range</b>	<b>13+</b>	<b>36+</b>	<b>49+</b>
		Below Average Range	5-12	25-35	40-48
		Well Below Average Range	0-4	0-24	0-39
1	0.5	50 <sup>th</sup> Percentile Score	42	58	61
		<b>At or Above Average Range</b>	<b>28+</b>	<b>48+</b>	<b>51+</b>
		Below Average Range	19-27	39-47	44-50
		Well Below Average Range	0-18	0-38	0-43

## Missing Number (Mathematical Problem Solving)

Probes Available Through: AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.3	50 <sup>th</sup> Percentile Score	4	11	15
		<b>At or Above Average Range</b>	<b>0+</b>	<b>6+</b>	<b>10+</b>
		Below Average Range	0	3-5	7-9
		Well Below Average Range	0	0-2	0-6
1	0.3	50 <sup>th</sup> Percentile Score	11	17	20
		<b>At or Above Average Range</b>	<b>7+</b>	<b>13+</b>	<b>15+</b>
		Below Average Range	4-6	10-12	12-14
		Well Below Average Range	0-3	0-9	0-11

### Quantity Discrimination (Mathematical Problem Solving)

Probes Available Through: AIMSweb, Intervention Central

Grade	Expected Weekly ROI	Benchmark Category	Fall (Aug-Nov)	Winter (Dec-Feb)	Spring (Mar-May)
K	0.5	<i>50<sup>th</sup> Percentile Score</i>	<i>10</i>	<i>20</i>	<i>27</i>
		<b>At or Above Average Range</b>	<b>4+</b>	<b>10+</b>	<b>19+</b>
		Below Average Range	0-3	6-9	12-18
		Well Below Average Range	0	0-5	0-11
1	0.3	<i>50<sup>th</sup> Percentile Score</i>	<i>21</i>	<i>30</i>	<i>32</i>
		<b>At or Above Average Range</b>	<b>13+</b>	<b>23+</b>	<b>26+</b>
		Below Average Range	7-12	17-22	22-25
		Well Below Average Range	0-6	0-16	0-21